DIY Metal Wire Basket

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Below you will find steps with illustrations on how to make a DIY metal wire mesh basket.



OVERVIEW

- **Experience Required:** Medium
- **Tools Required:** Protective Gloves, Tin Snips, Needle Nose Pliers, Marker, Tape Measure, Staple Gun
- **Materials Required:** Wire Mesh, Thick Cardboard

STEP 1: Cut out the Cardboard Base



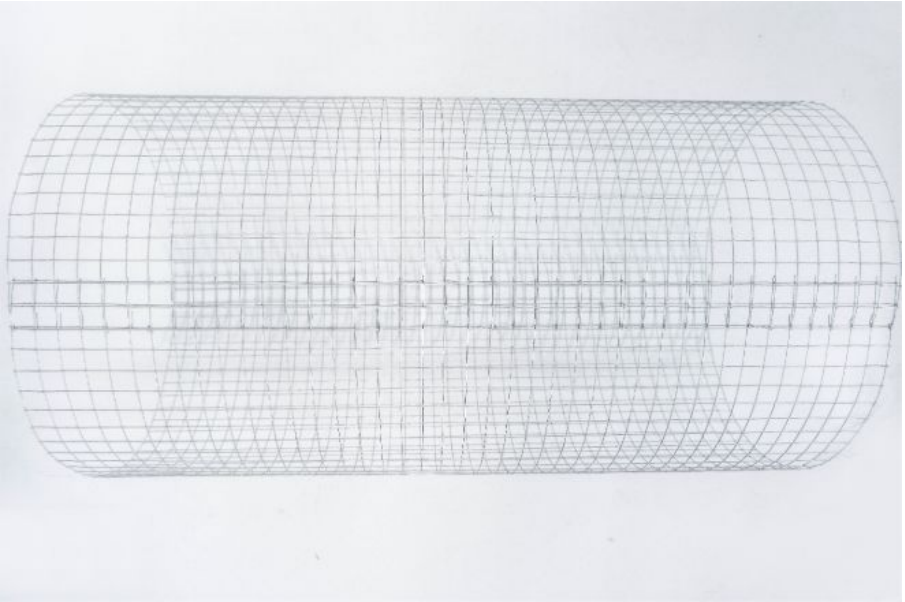
- The first step is to decide the diameter you want for the basket. I used 1.6mm welded wire mesh for this project.
- Mark the round base of the basket with a marker.
- Cut it out using tin snips.

STEP 2: Cut the Mesh



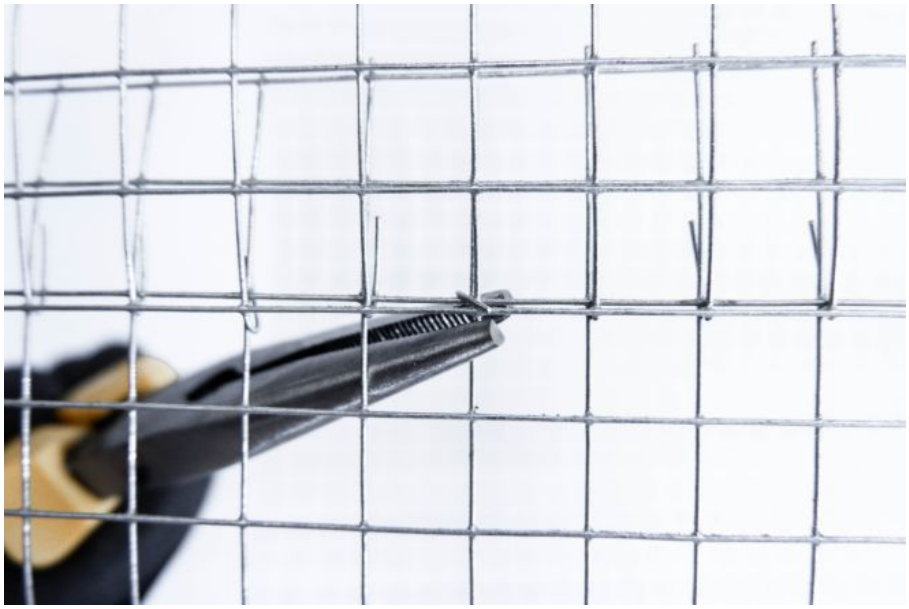
- Take a roll of welded mesh and cut down enough mesh to be able to wrap it around the base.
- Make sure that you leave excess wire on one side of the mesh so you can secure the ends together.

STEP 3: Attach the Mesh



- Secure the ends of the mesh by weaving the excess wire at one end through the holes on the other end, then bending it backwards to create a hook.

STEP 4: Twist Loose Edges Around Vertical Wire



- Make sure to wrap the loose wire edges completely around the vertical wire at every 5th hole so it doesn't pull apart.
- You can then adjust the height of the basket by cutting down the mesh with tin snips.

STEP 5: Secure the Base



- Insert the base into the cylinder, to about a 3-4cm depth, then cut into the mesh at intervals to help with the round shape.
- Push the overhanging part of the mesh against the bottom of the base, then use a staple gun to attach them together.

STEP 6: Smoothen the Top of the Basket



- Use tin snips to cut down all the wire edges that poke out at the top of the basket.
- The edges should be completely smooth in order to not scratch you or snag onto anything that is stored in the basket.

STEP 7: Cut the Rope Handles



- Select a type of rope that suits your style best – make sure it's thin enough to fit into the holes of your mesh.
- Cut two equal lengths that will be enough to form the handles.

STEP 8: Attach the Handles



- Weave the rope through the holes of the mesh and knot the two ends.
- Make sure that the knots are big enough so they don't get pulled out through the holes.

FURTHER READING

- How to Straighten Rolled Wire Mesh – Step by step instructions on how to flatten welded mesh netting
- How to Cut Wire Netting – Learn how to cut netting with different thickness using the right tools
- DIY Wire Basket Drawers – A guide showing you how to make a basket drawer using the same materials

